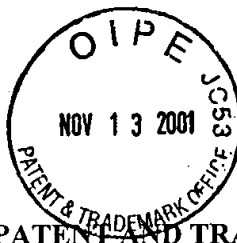


17-10-01
Express Mail Label No.: ET318104239US
Date of Deposit: November 13, 2001



1646
Boyle
signature
Attorney Docket No. 18475-034

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANTS: Kuliopulos and Covic
SERIAL NUMBER: 09/841,091 EXAMINER: Not Yet Assigned
FILING DATE: April 23, 2001 ART UNIT: 1646
FOR: G PROTEIN COUPLED RECEPTOR (GPCR) AGONISTS
AND ANTAGONISTS AND METHODS OF ACTIVATING
AND INHIBITING GPCR USING THE SAME

RECEIVED

Commissioner for Patents and Trademarks
Washington, D.C. 20231

DEC 14 2001

TECH CENTER 1600/2900

TRANSMITTAL LETTER

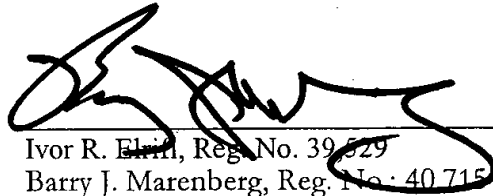
Transmitted herewith for filing in the present application are the following documents:

1. Preliminary Amendment including Drawings (18 pgs);
2. Substitute Paper Copy of Sequence Listing (13 pgs);
3. Substitute Computer Readable Sequence Listing (1 diskette)
4. Statement in Support of Computer Readable Form Submission Under 37 CFR §1.821(f) (1 pg);
5. Return Postcard.

If the enclosed papers are considered incomplete, the Mail Room and/or the Application Branch is respectfully requested to contact the undersigned at (617) 542-6000, Boston, Massachusetts.

The Commissioner is authorized to charge any additional fees that may be due, or to credit any overpayment, to the undersigned's account, Deposit Account No. 50-0311 Ref. No. 18475-034 (NEMC-215). A duplicate copy of this transmittal letter is enclosed herewith.

Respectfully submitted,



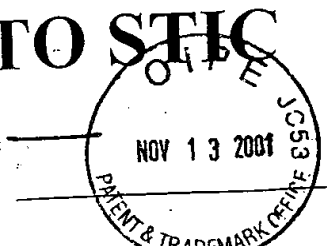
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Date: November 13, 2001

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DATE:



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